INDEX TO VOLUME 78

Adams, E. P., Distribution of electricity on two cylinders, 191
Electrostatic problems connected with thick cylindrical shells, 245
Resistance of cylindrical conductors at high frequencies, 271
Amphibians, Blood vessels of the brain substance in (Craigie), 615
Anoplophyra lumbrici, a degenerate ciliate, from the earthworm *Octolasium cyaneum*, Neuromotor system of (Kofoid and Hammond), 595

Barrows, W. M., Jr., and J. R. Murlin, New automatic calorimeter for the continued measurement of heat production over long periods of time, 483
Benedict, Francis G., Race: a factor in human metabolism, 101
Benford, Frank, Law of anomalous numbers, 551
Bethe, H. A., M. E. Rose and L. P. Smith, Multiple scattering of electrons, 573
Blood supply (vasomotor changes), Melanophore responses and (Parker), 513
Bray, Charles W., (with Ernest Glen Wever, see Wever)

Calorimeter, New automatic, for the continued measurement of heat production over long periods of time (Barrows and Murlin), 483
Case, E. C., Brain and skull of a Paleoniscid fish from the Pennsylvanian of western Missouri, 1
Chytridiaceous inhabitants of submerged insect exuviae (Sparrow), 23
Craigie, E. Horne, Blood vessels of the brain substance in some amphibians, 615

Davenport, C. B., Postnatal growth of the external nose, 61

Ear, Comparative study of the electrical responses of (Wever and Bray), 407
Electricity, Distribution of, on two cylinders (Adams), 191
Electrons, Multiple scattering of (Bethe, Rose and Smith), 573
Electrostatic problems connected with thick cylindrical shells (Adams), 245
Evans, Robley D., Quantum-counter amplifiers for gamma ray detection, and applications to studies in radium poisoning, 11
Evaporation and rainfall studies in the northwest Minnesota lake region (Jensen), 651

Fewkes, Vladimir J., Neolithic sites in the Yugoslavian portion of the Lower Danubian Valley, 329
Fish, Paleoniscid, Brain and skull from the Pennsylvanian of western Missiouri (Case), 1

Hammond, Datus M. (with Charles A. Kofoid, see Kofoid)
Heat production over long periods of time, New automatic calorimeter for the continued measurement of (Barrows and Murlin), 483
Hertlein, Leo George, Note on some species of marine mollusks occurring in both Polynesia and the western Americas, 303

Historiography of ideas (Lovejoy), 529
Höber, Rudolf and Elinor Moore, Experiments concerning the secretory activity of the liver, 587
Hrdlička, Aleš, Human typogeny, 79
Human typogeny (Hrdlička), 79

Ideas, Historiography of (Lovejoy), 529
Illusions (Morris), 287
Indians, Plains, War complex of (Smith), 425
International peace (Shotwell), 545

Jensen, J. C., Evaporation and rainfall studies in the northwest Minnesota lake region, 651
Jepsen, Glenn L., Paleocene rodent, *Paramys atavus*, 291
Johnson, Emory R., Panama Canal tolls problem and its solution, 671

Kofoid, Charles A., and Datus M. Hammond, Neuromotor system of *Anoplophyra lumbrici*, a degenerate ciliate, from the earthworm *Octolasium cyaneum*, 595

Liver, Experiments concerning the secretory activity of (Höber and Moore), 587
Lovejoy, Arthur O., Historiography of ideas, 529

Marine mollusks occurring in both Polynesia and the western Americas (Hertlein), 303
Melanophore responses and blood supply (vasomotor changes) (Parker), 513
Merrill, E. D., Significance of certain oriental plant names in relation to introduced species, 111
Michaux, François André, botanist and explorer (True), 313
Mollusca, Sub-Arctic (Mozley), 147
Mollusks, Marine, occurring in both Polynesia and the western Americas (Hertlein), 303
Moon, Correlation of frequencies of seismic disturbances with the hour angle of (Stetson), 411
Moore, Elinor (with Rudolf Höber, see Höber)
Morris, Harrison S., Illusions, 287
Mozley, Alan, Biological study of the sub-Arctic mollusca, 147
Murlin, J. R. (with W. M. Barrows, see Barrows)

Neolithic sites in the Yugoslavian portion of the Lower Danubian Valley (Fewkes), 329
Neuromotor system of *Anoplophyra lumbrici*, a degenerate ciliate, from the earthworm *Octolasium cyaneum* (Kofoid and Hammond), 595
Nose, Postnatal growth of the external (Davenport), 61
Numbers, Law of anomalous (Benford), 551

Paleocene rodent, *Paramys atavus* (Jepsen), 291
Paleoniscid fish from the Pennsylvanian of western Missouri, Brain and skull of (Case), 1
Panama Canal tolls problem and its solution (Johnson), 671
Paramys atavus, a Paleocene rodent (Jepsen), 291
Parker, G. H., Melanophore responses and blood supply (vasomotor changes), 513
Peace, International (Shotwell), 545
Plankton, decomposing, Sinking of in sea water (H. R. and G. E. Seiwell), 465
Plant names, Oriental, in relation to introduced species (Merrill), 111

Quantum-counter amplifiers for gamma ray detection, and applications to studies in radium poisoning (Evans), 11

Race: a factor in human metabolism (Benedict), 101
Radium poisoning, Quantum-counter amplifiers for gamma ray detection, and applications to studies in (Evans), 11
Rainfall and evaporation studies in the northwest Minnesota Lake region (Jensen), 651
Resistance of cylindrical conductors at high frequencies (Adams), 271
Rose, M. E. (with H. A. Bethe, see Bethe)

Sea water, Sinking of decomposing plankton in, and its relationship to oxygen consumption and phosphorus liberation (H. R. and G. E. Seiwell), 465
Seismic disturbances, Correlation of frequencies of, with the hour angle of the moon (Stetson), 411
Seiwell, Gladys Eddy (with H. R. Seiwell, see Seiwell, H. R.)
Seiwell, H. R. and Gladys Eddy Seiwell, Sinking of decomposing plankton in sea water and its relationship to oxygen consumption and phosphorus liberation, 465
Shotwell, James T., International peace, 545
Smith, L. P. (with H. A. Bethe, see Bethe)
Smith, Marian W., War complex of the Plains Indians, 425
Sparrow, F. K., Jr., Some chytridiaceous inhabitants of submerged insect exuviæ, 23
Stetson, Harlan True, Correlation of frequencies of seismic disturbances with the hour angle of the moon, 411

Trelease, William, A Mexican puzzle (*Yucca Howard-Smithii*), 97
True, Rodney H., François André Michaux, the botanist and explorer, 313

War complex of the Plains Indians (Smith), 425
Wever, Ernest Glen, and Charles W. Bray, Comparative study of the electrical responses of the ear, 407

Yucca Howard-Smithii, A Mexican puzzle (Trelease), 97